

# Fluid Bed Dryer Bags

Sefar is one of the leading manufacturers of ready-made bags for fluid bed dryers, filters and accessories.

## Product Features

### Sefar Filter Solutions for Fluid Bed Dryer

Fluidized bed technology is used in many applications such as the formulation process in the pharmaceutical industry or the production of fine chemical powders by mixing, agglomeration, granulation, sizing, drying, coating or micronizing.

Over the last 25 years Sefar focused on smaller reactors used in the chemical, food and pharmaceutical industry where fluid bed drier bags (FBDB) are commonly used. Together with leading equipment manufacturers such as Glatt or Bosch Hüttlin, Sefar developed the highest quality standards available on the market.

Many features enhancing the security and performance of fluid bed dryers have been introduced so far:

- Unique welded seams for minimal particle loss
- ATEX specified filter cloth together with electrical conductivity testing on finished bags to avoid explosion due to electrostatic discharges
- Unique customizable labeling for excellent traceability and identification
- Various cap designs used in different equipment models
- All skirt options available for easy installation (cord, zipper etc.)

Whether our customers work with top spray or bottom spray, single sleeves or multi tubes, octopus bags or bonnet bags, Sefar is the best partner for supplying antistatic FBDB.



## DOWNLOADS

Brochure: Process Filtration (PDF 5300 kb)

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## Fabrication solutions

Sefar has developed many features enhancing the security and performance of fluid bed dryers:

- Welded seams for minimal particle loss
- Electrical conductivity testing on finished bags to avoid explosion due to electrostatic discharges
- Unique customizable labeling for excellent traceability and identification

### Cone cap



### Fluid bed dryer bag



Twin shaker or D-type FBDB

### Flat cap



Fluid bed dryers are used for drying, agglomerating or coating. Sefar is one of the leading manufacturers of customized filters in this industry, making us the perfect partner for your spare parts.

## Sefar filter solutions for OEM

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Our products meet the specific needs of these filtration applications and are successfully running all over the world on all known fluid bed dryer brands and OEMs, such as:

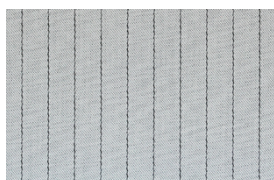
Glatt	GEA (Aeromatic)	Powrex	Fluid Air
Freund Vector	Oystar Hüttlin (Bosch)	Bectochem Lödige	FPS (Foodpharmasystems)
O'Hara Technologies	Romaco (Innojet)	Diosna	Tapasya

## Filter media technology

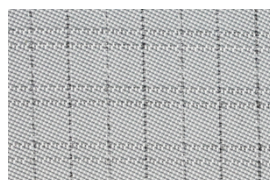
Sefar offers a complete range of special antistatic fabrics for the demanding application of fluid bed dryers. The fabric range has been adjusted to the various application requirements. Sefar fabrics are designed for an optimal balance between efficient particle retention and high throughput always guaranteeing perfect static dissipation.



SEFAR TETEX MULTI  
07-65-180 WA PHARMA



SEFAR TETEX MULTI  
03-110-168 WA PHARMA



SEFAR TETEX MULTI  
07-100-150 WA PHARMA

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## Specially made for Life Science Industries

Sefar controls every crucial production step from yarn production to the ready-to-use filters making possible a complete traceability of all critical parts.

Our unique market position in **life science** enables us to supply products to customers that meet all required quality levels and compliances.

Sefar has perfected its manufacturing processes to meet the needs of the pharmaceutical industry. Our exclusive GMP compliant filter products are manufactured in our cleanroom (GMP class D or ISO class 8) following strict GMP guidelines (EC 2023/2006).

Sefar customers are able to choose between three different quality levels to perfectly serve their needs in terms of cost-benefit ratio.

The main features when choosing our PHARMA GMP level:



- EC 1935/2004
- EU 10/2011
- GMP EC 2023/2006 or cGMP
- FDA CFR 177
- ISO 9001
- Conductivity tested
- ATEX Directive 2014/34/EU & TRGS 727
- Single packaging

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■ Customized Pharma labeling

■ Traceability



## CONTACT

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## Locations

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